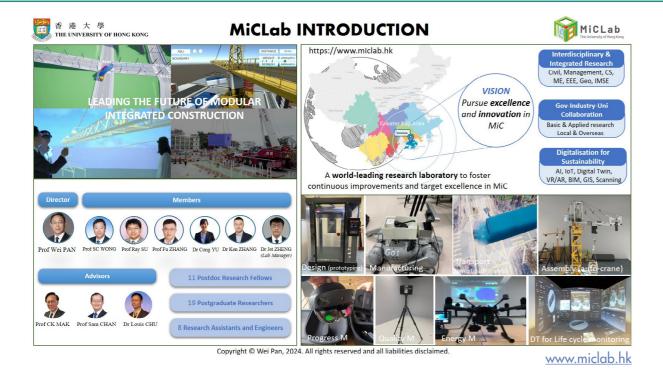
ORGANISATION CATEGORY -----

Modular Integrated Construction Laboratory (MiCLab) of HKU





Introduction of the Organisation

Background

Modular Integrated Construction Laboratory (MiCLab) is a research laboratory established in 2020 at the Department of Civil Engineering of The University of Hong Kong (HKU). MiCLab aims to foster continuous improvements and target excellence in MiC, through the development of innovative strategies and technologies. The objectives include (a) developing a world-leading 'Laboratory of Excellence' for research, discourse and dissemination of innovations; (b) implementing interdisciplinary research on MiC; and (c) promoting MiC to achieve digital and sustainable development through government-industry-university collaboration.

Vision

MiCLab strives to achieve excellence and innovation in MiC research with a desire to contribute to the advancement of practice and improvement of the performance of the construction sector in Hong Kong and around the world.

Organisation Chart

MiCLab comprises an Executive Committee with academics from HKU Department of Civil Engineering and other relevant disciplines, and an Advisory Committee with members from academia, government and industry. MiCLab is under direction of Professor Wei PAN, a world-leading scholar in MiC, and has 50+ members including 7 professors and 40+ postgraduate researchers and engineers.

Award and Impacts

MiCLab has made significant achievements and impacts in both academia and industry: (1) HK\$100million+ research grants on MiC and digitalisation; (2) 200+ research papers published on MiC and digitalisation; (3) 10+ industry reports and guidebooks produced; (4) 10+ best paper awards from international conferences and journals; (5) 100+ trained researchers; (6) 5000+ trained professionals via forums and workshops; (7) 30+ keynotes delivered; (8) advised and supported 13+ MiC projects of over billion dollars contract value.





Copyright © Wei Pan, 2024. All rights reserved and all liabilities disclaimed

TRAINING / RESEARCH INSTITUTE